

# PATENT ABSTRACTS OF JAPAN

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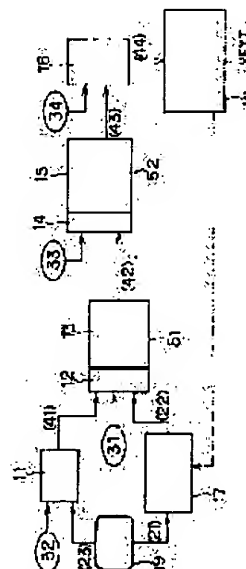
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## (54) REFORM DEVICE FOR FUEL CELL

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a reform device for a fuel cell capable of being efficiently operated by reducing a catalyst in the reform device with a simple structure.

**SOLUTION:** A hot reducing gas is fed to a reform catalyst 51 provided for a reform part 13 and a CO elimination catalyst 52 provided for a CO elimination part 15 by a starting burner 11. Since this device is so structured as to feed the reducing gas by the starting burner, the need of separately providing a means for feeding the reducing gas is obviated, and the reduction of the catalyst can be carried out while feeding heat required for the reaction at the same time.



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